



POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION

REGION

SITE NUMBER

VI

LAD008178790

NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.

A. SITE NAME Valentine Sugars, Inc.		B. STREET (or other identifier) Rt. 2, Box 625 on Hwy 308	
C. CITY Lockport	D. STATE LA	E. ZIP CODE 70374	F. COUNTY NAME LaFourche
G. OWNER/OPERATOR (if known) 1. NAME Valentine Sugars, Inc., Valite Division		2. TELEPHONE NUMBER (504) 532-2541	
H. TYPE OF OWNERSHIP (if known) <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION Valentine Sugar operates a 1875+ acre facility at Lockport, LA. This facility manufactures bulk phenol formaldehyde resins which are used as base resins for plastic parts used in home building, appliances and automobiles. Manufacture of initial resins began in 1938. Prior to that time, the land was used to grow and process sugar cane. In the resin manufacture process an acid catalyzed, condensation reaction was utilized. The by-products of this reaction were water, formaldehyde and phenol. The water was separated from this waste mix and reused in the system. The phenol and formaldehyde wastes were discharged to a basin known as the "Mud Pond". Discharge to the "Mud Pond" was terminated in September, 1985. J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Environmental Priorities Initiative			
K. DATE IDENTIFIED (mo., day, & yr.) 8/1/88			
L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM In the 47 years of operation of the "Mud Pond" by Valentine Sugars, Inc., approximately 2.4×10^6 gallons of waste phenol and formaldehyde has been disposed of. The "Mud Pond" covers about 10 acres of land, however the depth of this pit is unknown. The soil in this area is generally a base clay with stringer pockets of sand. Bayou Lafourche, the source for fresh water supply in the area, is located approximately 4000 ft to the south of the pit. Given the geology of the area and the proximity of the water source to the pit, if migration of hazardous material is occurring, then the exposure potential would be great. Currently the pond is undergoing closure procedures under the direction of the Louisiana Department of Environmental Quality.			
M. PREPARER INFORMATION 1. NAME <i>Brian K. Boerner</i> Brian K. Boerner, FIT Chemist			
2. TELEPHONE NUMBER (214) 742-6601		3. DATE (mo., day, & yr.) 8/3/88	

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